

Valeria P Tripodi

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,066
citations

471371

17
h-index

454834

30
g-index

58
all docs

58
docs citations

58
times ranked

1405
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Association of adverse perinatal outcomes of intrahepatic cholestasis of pregnancy with biochemical markers: results of aggregate and individual patient data meta-analyses. <i>Lancet, The</i> , 2019, 393, 899-909. | 6.3 | 305 |
| 2 | Bile acid profiles by capillary electrophoresis in intrahepatic cholestasis of pregnancy. <i>Clinical Science</i> , 2006, 110, 459-465. | 1.8 | 76 |
| 3 | Relation between retention factors of immunosuppressive drugs in microemulsion electrokinetic chromatography with biosurfactants and octanol-water partition coefficients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 871-878. | 1.4 | 43 |
| 4 | Lithocholic acid as a biomarker of intrahepatic cholestasis of pregnancy during ursodeoxycholic acid treatment. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 44-49. | 0.8 | 42 |
| 5 | Simultaneous determination of nine endogenous steroids in human urine by polymeric-mixed micelle capillary electrophoresis. <i>Electrophoresis</i> , 2010, 31, 3305-3313. | 1.3 | 32 |
| 6 | Bile acids content in brain of common duct ligated rats. <i>Annals of Hepatology</i> , 2012, 11, 930-934. | 0.6 | 31 |
| 7 | Retention of bile salts in micellar electrokinetic chromatography: relation of capacity factor to octanol-water partition coefficient and critical micellar concentration. <i>Biomedical Applications</i> , 2001, 765, 113-120. | 1.7 | 30 |
| 8 | A capillary electrophoretic system based on a novel microemulsion for the analysis of coenzyme Q10 in human plasma by electrokinetic chromatography. <i>Electrophoresis</i> , 2009, 30, 1899-1905. | 1.3 | 26 |
| 9 | High-dose coenzyme Q10-loaded oleogels for oral therapeutic supplementation. <i>International Journal of Pharmaceutics</i> , 2019, 556, 9-20. | 2.6 | 25 |
| 10 | The use of coenzyme Q0 as a template in the development of a molecularly imprinted polymer for the selective recognition of coenzyme Q10. <i>Analytica Chimica Acta</i> , 2014, 807, 67-74. | 2.6 | 23 |
| 11 | Aerobic degradation of ibuprofen in batch and continuous reactors by an indigenous bacterial community. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2617-2626. | 1.2 | 23 |
| 12 | Simultaneous determination of natural and synthetic estrogens by EKC using a novel microemulsion. <i>Electrophoresis</i> , 2006, 27, 4431-4438. | 1.3 | 21 |
| 13 | Cherry (<i>Prunus avium</i>) phenolic compounds for antioxidant preservation at food interfaces. <i>Journal of Food Engineering</i> , 2018, 239, 15-25. | 2.7 | 21 |
| 14 | Development and validation of a capillary electrophoresis method for determination of enantiomeric purity and related substances of esomeprazole in raw material and pellets. <i>Electrophoresis</i> , 2014, 35, 804-810. | 1.3 | 20 |
| 15 | Stability of L-(+)-ascorbic acid in alginate edible films loaded with citric acid for antioxidant food preservation. <i>Journal of Food Engineering</i> , 2016, 175, 1-7. | 2.7 | 20 |
| 16 | Bile acids content in brain of common duct ligated rats. <i>Annals of Hepatology</i> , 2012, 11, 930-4. | 0.6 | 18 |
| 17 | Urban air pollution induces redox imbalance and epithelium hyperplasia in mice cornea. <i>Toxicology and Applied Pharmacology</i> , 2019, 384, 114770. | 1.3 | 17 |
| 18 | NADPH oxidase and mitochondria are relevant sources of superoxide anion in the oxinflammatory response of macrophages exposed to airborne particulate matter. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111186. | 2.9 | 17 |

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|----|--|-----|-----------|
| 19 | FAST AND SENSITIVE NEW HPLC-LIV METHOD FOR DETERMINATION OF OMEPRAZOLE AND MAJOR RELATED SUBSTANCES IN PHARMACEUTICAL FORMULATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 1666-1678. | 0.5 | 16 |
| 20 | Development of an enantioselective capillary electrophoretic method for the simultaneous determination of montelukast enantiomeric and diastereoisomeric forms and its main degradation product. <i>Electrophoresis</i> , 2016, 37, 2420-2428. | 1.3 | 16 |
| 21 | Bioavailability of coenzyme Q10 loaded in an oleogel formulation for oral therapy: Comparison with a commercial-grade solid formulation. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119315. | 2.6 | 16 |
| 22 | Microbial degradation and detoxification of 2,4-dinitrophenol in aerobic and anoxic processes. <i>International Biodeterioration and Biodegradation</i> , 2007, 60, 226-230. | 1.9 | 15 |
| 23 | In Search of an Accurate Evaluation of Intrahepatic Cholestasis of Pregnancy. <i>Scientifica</i> , 2012, 2012, 1-6. | 0.6 | 15 |
| 24 | Synthesis and characterization of molecularly imprinted polymer nanoparticles for coenzyme Q10 dispersive micro solid phase extraction. <i>Journal of Chromatography A</i> , 2016, 1456, 1-9. | 1.8 | 15 |
| 25 | Enantioselective separation of rivastigmine by capillary electrophoresis with cyclodextrines. <i>Journal of Chromatography A</i> , 2005, 1081, 31-35. | 1.8 | 14 |
| 26 | MINIATURIZED HPLC-LIV METHOD FOR ANALYSIS OF COENZYME Q10 IN HUMAN PLASMA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 2485-2494. | 0.5 | 11 |
| 27 | Relative bioavailability of coenzyme Q10 formulation for paediatric individualized therapy. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 567-573. | 1.2 | 11 |
| 28 | Cognitive Function in Patients With Alcoholic and Nonalcoholic Chronic Liver Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2014, 26, 241-248. | 0.9 | 10 |
| 29 | Development and Validation of a Highly Sensitive HPLC Method for Determination of Paclitaxel in Pharmaceutical Dosage forms and Biological Samples. <i>Current Pharmaceutical Analysis</i> , 2014, 10, 185-192. | 0.3 | 10 |
| 30 | New Analytical Strategies Applied to the Determination of Coenzyme Q10 in Biological Matrix. <i>Methods in Molecular Biology</i> , 2015, 1208, 409-420. | 0.4 | 9 |
| 31 | Chronic exposure to polluted urban air aggravates myocardial infarction by impaired cardiac mitochondrial function and dynamics. <i>Environmental Pollution</i> , 2022, 295, 118677. | 3.7 | 9 |
| 32 | High-fat diet abolishes the cardioprotective effects of ischemic postconditioning in murine models despite increased thioredoxin-1 levels. <i>Molecular and Cellular Biochemistry</i> , 2019, 452, 153-166. | 1.4 | 8 |
| 33 | Novel and highly sensitive mixed α -polymeric electrokinetic chromatography system for determination of contaminants and impurities of heparin samples. <i>Electrophoresis</i> , 2010, 31, 3606-3612. | 1.3 | 7 |
| 34 | Coenzyme Q in pregnant women and rats with intrahepatic cholestasis. <i>Liver International</i> , 2014, 34, 1040-1048. | 1.9 | 7 |
| 35 | Urban air pollution induces alterations in redox metabolism and mitochondrial dysfunction in mice brain cortex. <i>Archives of Biochemistry and Biophysics</i> , 2021, 704, 108875. | 1.4 | 7 |
| 36 | Simple, Highly Sensitive Micro HPLC Method for the Determination of Coenzyme Q10 and its Major Related Substances. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 860-873. | 0.5 | 6 |

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|----|--|-----|-----------|
| 37 | Aerobic degradation of 3-chlorobenzoic acid by an indigenous strain isolated from a polluted river. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1245-1252. | 1.7 | 6 |
| 38 | A simple microHPLC-UV method for the simultaneous determination of retinol and $\hat{\alpha}$ -tocopherol in human plasma. Application to intrahepatic cholestasis of pregnancy. <i>Analytical Methods</i> , 2014, 6, 3365-3369. | 1.3 | 6 |
| 39 | Biodegradability of Disinfectants in Surface Waters from Buenos Aires: Isolation of an Indigenous Strain Able to Degrade and Detoxify Benzalkonium Chloride. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1. | 1.1 | 6 |
| 40 | Miniaturized imprinted solid phase extraction to the selective analysis of Coenzyme Q10 in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1116, 24-29. | 1.2 | 6 |
| 41 | An Overview of Capillary Electrophoresis In Element Speciation Analysis of the Environment. <i>Current Analytical Chemistry</i> , 2014, 10, 225-230. | 0.6 | 6 |
| 42 | A novel non-invasive sampling method using buccal mucosa cells for determination of coenzyme Q10. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5529-5533. | 1.9 | 5 |
| 43 | Coenzyme Q 10 supplementation: A potential therapeutic option for the treatment of intrahepatic cholestasis of pregnancy. <i>European Journal of Pharmacology</i> , 2020, 882, 173270. | 1.7 | 5 |
| 44 | Temporal evolution of cardiac mitochondrial dysfunction in a type 1 diabetes model. Mitochondrial complex I impairment, and H ₂ O ₂ and NO productions as early subcellular events. <i>Free Radical Biology and Medicine</i> , 2021, 162, 129-140. | 1.3 | 5 |
| 45 | Molecularly Imprinted Solid Phase Extraction Before Capillary Electrophoresis for the Analysis of Estrogens in Serum Samples. <i>Current Analytical Chemistry</i> , 2014, 10, 235-240. | 0.6 | 5 |
| 46 | Development and stability study of glibenclamide oral liquid paediatric formulations for the treatment of permanent neonatal diabetes mellitus. <i>European Journal of Hospital Pharmacy</i> , 2016, 23, 213-218. | 0.5 | 4 |
| 47 | Development and Validation of Capillary Electrophoretic Method for Determination of Inorganic Sulfate into Doxorubicin Loaded Liposomes. <i>Current Analytical Chemistry</i> , 2014, 10, 241-247. | 0.6 | 4 |
| 48 | Coenzyme Q10 analytical determination in biological matrices and pharmaceuticals. <i>Frontiers in Bioscience - Scholar</i> , 2016, 8, 321-330. | 0.8 | 3 |
| 49 | Fetal coenzyme Q10 deficiency in intrahepatic cholestasis of pregnancy. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020, 44, 368-374. | 0.7 | 3 |
| 50 | The importance of analytical methodology in accurate diagnosis and monitoring of intrahepatic cholestasis of pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 123, 78-79. | 1.0 | 2 |
| 51 | Development and Validation of a CD-MEKC System for the Simultaneous Determination of Dihydrostreptomycin Sulfate and Two Benzylpenicillin Salts. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 955-962. | 0.5 | 2 |
| 52 | Pharmaceutical suspensions of ursodeoxycholic acid for pediatric patients: inÂvitro and inÂvivo studies. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 599-609. | 1.1 | 2 |
| 53 | New Micellar Electrokinetic Chromatographic Method for Analyzing Idebenone in Pediatric Formulations. <i>Journal of Chromatographic Science</i> , 2017, 55, 351-357. | 0.7 | 1 |
| 54 | Genotoxic risk in humans and acute toxicity in rats of a novel oral high-dose coenzyme Q10 oleogel. <i>Toxicology Reports</i> , 2021, 8, 1229-1239. | 1.6 | 1 |

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|----|--|-----|-----------|
| 55 | Coenzyme Q10 deficiency in patients with hereditary hemochromatosis. Clinics and Research in Hepatology and Gastroenterology, 2021, 45, 101624. | 0.7 | 1 |
| 56 | Editorial (Thematic Issue: Capillary Electrophoresis Applied to Quality Control, Clinical Diagnosis and) Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0.6 | | 1 |
| 57 | Intrahepatic Cholestasis of Pregnancy: The Usefulness of Serum Bile Acid Profile for Diagnosis and Treatment. , 0, , . | | 0 |
| 58 | Development and validation of a capillary electrophoresis method applied to the analysis of l-arginine in an oral formulation for pediatric use. Electrophoresis, 2019, 40, 1719-1721. | 1.3 | 0 |